

# LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

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APPLICATION NO.

09/533,399

APPLICANT

Santoro et al.

FILING DATE

March 22, 2000

GROUP

1614

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	09/202,553		Amici et al.			12/16/98
	AB	09/349,743		Santoro et al.			6/10/99
	AC	09/446,731		Santoro et al.			12/23/99
U	AD	4,954,519	9/4/90	Powers et al.	574	456	
B	CR	6,111,145	8/29/00	Kobayashi et al	568	379	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
→	AE	WO 97/48389	12/24/97	PCT (prio doc)				
U	AF	WO 98/25593	6/18/98	PCT (prio doc.)				
U	AG	WO 99/01117	1/14/99	PCT (prio doc)				
U	AH	DE 4311835	10/13/94	Germany				X
U	CM	EP 0 131 441	1/16/85	EPO				
U	CN	JP 60-97926	5/31/85	Japan				X
U	CO	JP 61-47437	3/7/86	Japan				X
U	CP	JP 63-72672	4/2/88	Japan				X
U	CQ	WO 98/41196	9/24/98	PCT			X	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

U	AI	Centers for Disease Control and Prevention, 1996, "Prevention and Control of Influenza: Recommendations of the Advisory Committee on Immunization Practices", Morbid. Mortal. Weekly Rep. 45(RR-5):1-24
U	AJ	Amici et al., 1995, "Aspirin Enhances Thermotolerance in Human Erythroleukemic Cells: An Effect Associated with the Modulation of the Heat Shock Response", Cancer Res. 55:4452-4457
U	AK	Amici et al., 1994, "Selective Inhibition of Virus Protein Synthesis by Prostaglandin A <sub>1</sub> : a Translational Block Associated with HSP70 Synthesis", J. Virol. 68:6890-6899
U	AL	Amici et al., 1993, "Induction of Thermotolerance by Prostaglandin A in Human Cells", Exp. Cell Res. 207:230-234 ✓
U	AM	Amici et al., 1992, "Antiproliferative Prostaglandins Activate Heat Shock Transcription Factor", Proc. Natl. Acad. Sci. USA 89:6227-6231
U	AN	Baeuerle and Henkel, 1994, "Function and Activation of NF-κB in the Immune System", Annu. Rev. Immunol. 12:141-179
U	AO	Baldwin, 1996, "The NF-κB and IκB Proteins: New Discoveries and Insights", Annu. Rev. Immunol. 14:649-681

A	AP	Becker et al., 1995, "Analysis of Proteins that Interact with the IL-2 Regulatory Region in Patients with Rheumatic Diseases", Clin. Exp. Immunol. <u>99</u> :325-330
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D	AS	Conant et al., 1996, "Extracellular Human Immunodeficiency Virus Type 1 Tat Protein Is Associated with an Increase in both NF- $\kappa$ B Binding and Protein Kinase C Activity in Primary Human Astrocytes", J. Virol. <u>70</u> :1384-1389
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F	AU	Denko et al., 1997, "Protease Inhibitor TPCK Represses Ha-ras (Val12) Transformation and Nuclear Factor $\kappa$ B Activation", Int. J. Oncol. <u>10</u> :895-900
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K	AZ	Grimm and Baeuerle, 1993, "The Inducible Transcription Factor NF- $\kappa$ B: Structure-Function Relationship of Its Protein Subunits", Biochem. J. <u>290</u> :297-308
L	BA	Guesdon et al., 1995, "Interleukin 1-Induced Phosphorylation of MAD3, the Major Inhibitor of Nuclear Factor $\kappa$ B of HeLa Cells. Interference in Signalling by the Proteinase Inhibitors 2,4-Dichloroisocoumarin and Tosylphenylalanyl Chloromethylketone", Biochem. J. <u>307</u> :287-295
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N	BC	Hungate et al., 1991, "Synthesis of Cyclic Valine Analogs", Tetrahed. Lett. <u>32</u> :6851-6854
O	BD	Lee et al., 1978, "Antitumor Agents. 32. Synthesis and Antitumor Activity of Cyclopentenone Derivatives Related to Helenalin", J. Med. Chem. <u>21</u> :819-822
P	BE	Lenardo and Baltimore, 1989, "NF- $\kappa$ B: A Pleiotropic Mediator of Inducible and Tissue-Specific Gene Control", Cell <u>58</u> :227-229
<del>Q</del>	<del>BF</del>	<del>Lindquist et al., 1988, "The Heat Shock Proteins", Annu. Rev. Genet. <u>22</u>:631-677</del> Not supplied
R	BG	Liu et al., 1996, "Attenuated Heat Shock Transcriptional Response in Aging: Molecular Mechanism and Implication in the Biology of Aging", in: <u>Stress-Inducible Cellular Responses</u> , Feige et al., eds., Birkhäuser Verlag, Basel, pp. 393-408

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OY P E D NOV 29 1993 PATENT & TRADEMARK OFFICE	BH	Marber et al., 1994, "Myocardial Protection after Whole Body Heat Stress in the Rabbit Is Dependent on Metabolic Substrate and Is Related to the Amount of the Inducible 70kD Heat Stress Protein", J. Clin. Invest. <u>93</u> :1087-1094
	BI	María et al., 1995, "Gastric Cytoprotective Activity of 2-Cyclopenten-1-one and Related Compounds", Biol. Pharm. Bull. <u>18</u> :1784-1786
	BJ	Morimoto and Santoro, 1998, "Stress-Inducible Responses and Heat Shock Proteins: New Pharmacologic Targets for Cytoprotection", Nature Biotechnol. <u>16</u> :833-838
	BK	Morimoto et al., 1992, "Transcriptional Regulation of Heat Shock Genes. A Paradigm for Inducible Genomic Responses", J. Biol. Chem. <u>267</u> :21987-21990
	BL	Nakagawa et al., 1982, "Effect of Proteinase Inhibitors Having Anti-Inflammatory Activity on Gelatinase, Elastase and Cathepsin G Isolated from Rat Polymorphonuclear Leukocytes", J. Pharm. Dyn. <u>5</u> :319-327
	BM	Parker et al., 1995, "Antiviral Effect of Cyclopentenone Prostaglandins on Vesicular Stomatitis Virus Replication", Antiviral Res. <u>26</u> :83-96
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	BP	Polla and Cossarizza, 1996, "Stress Proteins in Inflammation", in: <u>Stress-Inducible Cellular Responses</u> , Feige et al., eds., Birkhäuser Verlag, Basel, pp. 375-391
	BQ	Rossi et al., 2000, "Anti-Inflammatory Cyclopentenone Prostaglandins are Direct Inhibitors of I $\kappa$ B Kinase", Nature <u>403</u> :103-108
	BR	Rossi et al., 1997, "Inhibition of Nuclear Factor $\kappa$ B by Prostaglandin A <sub>1</sub> : An Effect Associated with Heat Shock Transcription Factor Activation", Proc. Natl. Acad. Sci. USA <u>94</u> :746-750
	BS	Rossi et al., 1996, "HSF Induction by Cyclopentenone Prostaglandins Prevents NF- $\kappa$ B Activation in Human Cells: Implications in the Control of Virus Infection", Meeting on Molecular Chaperones and the Heat Shock Response, May 1-May 6, 1996, p. 255
	BT	Rossi et al., 1996, "2-Cyclopenten-1-one, a New Inducer of Heat Shock Protein 70 with Antiviral Activity", J. Biol. Chem. <u>271</u> :32192-32196
	BU	Rossi et al., 1995, "Induction by Prostaglandin A <sub>1</sub> of Haem Oxygenase in Myoblastic Cells: an Effect Independent of Expression of the 70 kDa Heat Shock Protein", Biochem. J. <u>308</u> :455-463
	BV	Rozera et al., 1996, "Inhibition of HIV-1 Replication by Cyclopentenone Prostaglandins in Acutely Affected Human Cells", J. Clin. Invest. <u>97</u> :1795-1803
	BW	Salminen et al., 1995, "Alteration of Transcription Factor Binding in the Ischemic Rat Brain", Biochem. Biophys. Res. Comm. <u>212</u> :939-944
	BX	Santoro, 2000, "Heat Shock Factors and the Control of the Stress Response", Biochem. Pharmacol. <u>59</u> :55-63
	BY	Santoro and Roberts, 1999, "Search for Novel Cytoprotective and Antiviral Prostanoids", Drug News Perspect <u>12</u> :395-400

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<u>B</u>	BZ	Santoro, 1997, "Antiviral Activity of Cyclopentenone Prostanoids", Trends Microbiol. <u>5</u> :276-281
<u>3</u>	CA	Santoro, 1996, "Viral Infection", in: <u>Stress-Inducible Cellular Responses</u> , Feige et al., eds., Birkhäuser Verlag, Basel, pp. 337-357
<u>3</u>	CB	Santoro, 1994, "Heat Shock Proteins and Virus Replication: HSP70s as Mediators of the Antiviral Effects of Prostaglandins", Experientia <u>50</u> :1039-1047
<u>B</u>	CC	Santoro et al., 1990, "Induction of HSP70 by Prostaglandins", Chapter 3 in <u>Stress Proteins</u> , Schlessinger et al., eds., Springer-Verlag, Berlin, pp. 27-44
<u>B</u>	CD	Santoro et al., 1989, "Prostaglandins with Antiproliferative Activity Induce the Synthesis of a Heat Shock Protein in Human Cells", Proc. Natl. Acad. Sci. USA <u>86</u> :8407-8411
<u>B</u>	CE	Santoro et al., 1988, "Antiviral Activity of a Synthetic Analog of Prostaglandin A in Mice Infected with Influenza A Virus", Arch. Virol. <u>99</u> :89-100
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<u>B</u>	CG	Superti et al., 1998, "Inhibition of Rotavirus Replication by Prostaglandin A: Evidence for a Block of Virus Maturation", J. Infect. Dis. <u>178</u> :564-568
<u>B</u>	CH	Thanos and Maniatis, 1995, "NF- $\kappa$ B: A Lesson in Family Values", Cell <u>80</u> :529-532
<u>B</u>	CI	Wu et al., 1996, "Inhibition of NF- $\kappa$ B/Rel Induces Apoptosis of Murine B Cells", EMBO J. <u>15</u> :4682-4690
<u>B</u>	CJ	Yang and Schnellmann, 1996, "Proteinases in Renal Cell Death", J. Toxicol. Environ. Health <u>48</u> :319-332
<u>B</u>	CK	Zabel et al., 1991, "DNA Binding of Purified Transcription Factor NF- $\kappa$ B", J. Biol. Chem. <u>266</u> :252-260
<u>B</u>	CL	Zhirnov et al., 1986, "Alphavirus Replication in Cultured Cells and Infected Animals Is Inhibited by Antiproteinase Agents", Antiviral Res. <u>6</u> :255-265
EXAMINER <u>[Signature]</u>		DATE CONSIDERED <u>3/20/02</u>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

